

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims

1. (Currently Amended) A method for setting operational parameters of a mobile terminal having a first transmission means and a second transmission means and having operational parameter settings which depend on a location zone of the mobile terminal, said method comprising the steps of:

initializing the first transmission means and second transmission means in the mobile terminal;

transmitting a zone information request from the first transmission means of the mobile terminal to a zone information transceiver that is interoperable with the first transmission means;

responsive to the request, receiving directly from the zone information transceiver that is interoperable with the first transmission means the zone information at the first transmission means of the mobile terminal, ~~wherein the zone information includes an identifier of the mobile terminal;~~

determining operational parameters in the mobile terminal by means of the received zone information, the determination of the operational parameters being based on the attributes of the location of the mobile terminal in reference to the zone information transceiver; and

setting the determined operational parameters as operational parameters of the mobile terminal; and

~~polling by a mobile radio transceiver interoperable with the second transmission means of the mobile terminal, the status of the mobile terminal.~~

2. (Canceled)

3. (Previously Presented) The method according to claim 1 further comprising the steps of:

correlating the zone information and the operational parameters to each other and storing them in the mobile terminal; and

determining the operational parameters by correlating the received zone information with the stored zone information.

4. (Previously Presented) The method according to claim 1, further comprising the steps of:

storing an interpretation provision in the mobile terminal, and

determining the operational parameters by interpreting the received zone information by means of the interpretation provision.

5. (Previously Presented) The method according to claim 1, further comprising the step of setting of the determined operational parameters by storing a status information in a status information memory of the mobile terminal.

6. (Previously Presented) The method according to claim 1, wherein the first transmission means is a short range transceiver.

7. (Previously Presented) The method according to claim 1, further comprising the step of deactivating the second transmission means by setting the operational parameters.

8. (Previously Presented) The method according to claim 1, wherein the received zone information comprises several zone types.

9. (Previously Presented) The method according to claim 1, wherein the zone information is received by the first transmission means.

10. (Canceled)

11. (Previously Presented) The method according to claim 1, further comprising the steps of:

determining, by the mobile terminal, a distance parameter value, and wherein the steps of determining operational parameters in the terminal and setting the determined operational parameters are performed if the distance parameter value indicates that the mobile terminal is located within the location zone; and

wherein the indication, whether the mobile terminal is located within the location zone is determined by comparing the distance parameter value with a reference value; and

wherein the distance parameter value is determined by means of a location information.

12. (Previously Presented) The method according to claim 11, wherein the distance parameter value is determined by means of a signal received from a sender signaling the zone information.

13. (Canceled)

14. (Previously Presented) The method according to claim 11, further comprising the step of negotiating the reference value between the mobile terminal and a sender signaling the zone information.

15. (Previously Presented) The method according to claim 1, further comprising the steps of:

the second transmission means interoperating with a mobile radio system; and performing a switchover to the first transmission means upon a user request.

16. (Currently Amended) A mobile terminal having operational parameter settings, which can be set by means of wirelessly transmitted zone information, comprising:

a first transmission means interoperable with a zone information transceiver;

a second transmission means interoperable with a mobile radio system transceiver;

a status memory indicating operational parameters presently valid for the mobile terminal;

the first transmission means for transmitting a zone information request and responsive to the request, directly receiving the zone information from the zone information transceiver, ~~wherein the zone information includes an identifier of the mobile terminal~~; and

a computer unit determining the operational parameters by means of the received zone information and setting them as operational parameters for the mobile terminal by means of the status memory.

17. (Previously Presented) The mobile terminal according to claim 16, wherein the second transmission means is adapted to be deactivated by setting the operational parameters.

18. (Canceled)

19. (Previously Presented) The mobile terminal according to claim 16, comprising a zone information memory, in which zone information and operational parameters are allocated to each other and stored, and wherein the computer unit detects a correspondence between the received zone information and stored zone information by means of comparison and determines the operational parameters allocated to the corresponding zone information as operational parameters.

20. (Previously Presented) The mobile terminal according to claim 16, wherein the computer unit determines operational parameters from the received zone information by means of an interpretation provision.

21. (Previously Presented) The mobile terminal according to claim 16, wherein the first transmission means is a short range transceiver.

22. - 23. (Canceled)

24. (Previously Presented) The mobile terminal according to claim 16, wherein the second transmission means is provided for a communication with a mobile radio system adapted to determine a distance parameter value indicative of a distance of the mobile terminal to a location zone;

wherein the mobile terminal is adapted to determine an indication whether the mobile terminal is located within the location zone, by comparing the distance parameter value with a reference value; and

wherein the mobile terminal is adapted to negotiate the reference value with a zone information transmitter.

25. (Previously Presented) The mobile terminal according to claim 24, wherein the second transmission means is adapted to perform a switchover to the first transmission means on a user request.

26. (Currently Amended) A zone information transmitter for signaling a zone information for setting operational parameters of a mobile terminal, comprising:

a means for receiving a zone information request directly from a mobile terminal having a zone information memory adapted to store zone information data and wirelessly transmit allocated zone information in a limited transmission area, ~~wherein the zone information includes an identifier of the mobile terminal;~~

a computer unit adapted to determine the zone information and allocate it to the zone information request; and

a means to negotiate a reference value with the mobile terminal, wherein said reference value is provided for a comparison with a distance parameter value to indicate whether the mobile terminal is located within a location zone.

27. (Previously Presented) The zone information transmitter according to claim 26, wherein the zone information transmitter is mobile.

28. (Previously Presented) The zone information transmitter according to claim 26, wherein zone information requests and zone information are allocated to each other and stored in the zone information memory, and wherein the computer unit detects a correspondence between the received zone information request and a stored zone information request by means of comparison and determines the zone information allocated to the corresponding zone information request as zone information to be sent.

29. (Previously Presented) The zone information transmitter according to claim 26, wherein the computer unit determines the zone information by means of an interpretation provision.

30. (Canceled)

31. (Previously Presented) The zone information transmitter according to claim 26, comprising a second transmission means for communication with a mobile radio network.

32. (Currently Amended) A method for setting operational parameters of a mobile terminal with a first transmission means and a second transmission means, the mobile terminal having operational parameter settings[[.]] which depend on a location zone of the mobile terminal, wherein a zone information wirelessly transmitted in a limited transmission area is allocated to the location zone, comprising the steps:

transmitting a zone information request from the first transmission means of the mobile terminal;

responsive to the request, receiving the zone information directly from a zone information transceiver at the mobile terminal, ~~wherein the zone information includes an identifier of the mobile terminal;~~

determining a distance parameter indicative of a distance of the mobile terminal to the location zone;

determining an indication, whether the mobile terminal is located within the location zone, by comparing the distance parameter value with a reference value; and

if the distance parameter indicates that the mobile terminal is located within the location zone, performing the steps of:

determining operational parameters in the terminal by means of the received zone information; and

setting the determined operational parameters as operational parameters of the mobile terminal.

33. (Previously Presented) The method of claim 32, further comprising the step of loading a computer program into an internal memory of a digital computer unit to perform the respective steps.

34. (Previously Presented) The method according to claim 33, wherein the computer program is stored on a computer-readable medium.

35. (Previously Presented) The method of claim 1, wherein the location zone is one selected from the group consisting of a conference room, an automobile interior, an aircraft interior, an aircraft gangway, a theater, a restaurant and a church.

36. (Previously Presented) The method of claim 1, wherein the zone information is one selected from the group consisting of a general type zone, a user dependent group zone, a user independent group zone type, and individual user-dependent zone type or an individual user-independent zone type.

37. (Previously Presented) The method of claim 1, wherein the operational parameter set is at least one from the group consisting of a call loudness setting; activation of a vibration alarm; a predetermined call routing profile; a predetermined terminal setting, including power setting, microphone level setting, and speaker level

setting; a inter-communication with an external device; de-activation of either the first or second transmission means; and activation of either the first or second transmission means.

38. (Previously Presented) The method of claim 16, wherein the zone information transceiver is located within a conference room, an automobile interior, an aircraft interior, an aircraft gangway, a theater, a restaurant or a church.

39. (Previously Presented) The method of claim 16, wherein the zone information is one selected from the group consisting of a general type zone, a user dependent group zone, a user independent group zone type, and individual user-dependent zone type or an individual user-independent zone type.

40. (Previously Presented) The method of claim 16, wherein the zone information is one selected from the group consisting of a general type zone, a user dependent group zone, a user independent group zone type, and individual user-dependent zone type or an individual user-independent zone type.

41. (Previously Presented) The method of claim 16, wherein the operational parameter set is at least one from the group consisting of a call loudness setting; activation of a vibration alarm; a predetermined call routing profile; a predetermined terminal setting, including power setting, microphone level setting, and speaker level setting; a inter-communication with an external device; de-activation of either the first or second transmission means; and activation of either the first or second transmission means.

42. (Previously Presented) The zone information transmitter of claim 26, wherein the zone information is one selected from the group consisting of a general type zone, a user dependent group zone, a user independent group zone type, and individual user-dependent zone type or an individual user-independent zone type; and

wherein the set operational parameter of the mobile terminal is at least one from the group consisting of a call loudness setting; activation of a vibration alarm; a predetermined call routing profile; a predetermined terminal setting, including power setting, microphone level setting, and speaker level setting; a inter-communication with an external device; and activation or de-activation of either the first or second transmission means.

43. (Previously Presented) The zone information transmitter of claim 26, wherein the limited transmission area is one selected from the group consisting of a conference room, an automobile interior, an aircraft interior, an aircraft gangway, a theater, a restaurant and a church.

44. (Previously Presented) The method of claim 32, wherein the limited transmission area is one selected from the group consisting of a conference room, an automobile interior, an aircraft interior, an aircraft gangway, a theater, a restaurant and a church.

45. (Previously Presented) The method of claim 32, wherein the zone information is one selected from the group consisting of a general type zone, a user dependent group zone, a user independent group zone type, and individual user-dependent zone type or an individual user-independent zone type.

46. (Previously Presented) The method of claim 32, wherein the operational parameter set is at least one from the group consisting of a call loudness setting; activation of a vibration alarm; a predetermined call routing profile; a predetermined terminal setting, including power setting, microphone level setting, and speaker level setting; a inter-communication with an external device; and activation or de-activation of either the first or second transmission means.